

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
 Data File : PR069688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 22:20
 Operator : AJ\MA
 Sample : P5264-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AS4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :Ankita Jodhani 12/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 09:00:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.623	2.966	65507303	66281304	62.622	10.646m#
2) SA Decachlor...	9.525	8.243	116.6E6	720.6E6	217.016	191.188
Target Compounds						
16) L4 AR-1242-1	4.854	4.086	983.0E6	4729.0E6	37218.703	28284.383
17) L4 AR-1242-2	4.877	4.104	2488.7E6	8745.8E6	62926.170	36808.207 #
18) L4 AR-1242-3	4.950	4.284	701.1E6	3682.5E6	28414.586	28886.059
19) L4 AR-1242-4	5.042	4.377	716.0E6	15918.3E6	37219.529	131379.941 #
20) L4 AR-1242-5	5.832	4.927	2531.0E6	21532.7E6	123439.305	149306.740
26) L6 AR-1254-1	5.761	4.927	3771.7E6	21532.7E6	104948.993	72163.648 #
27) L6 AR-1254-2	5.998	5.087	5427.3E6	18507.8E6	98624.039	72263.448 #
28) L6 AR-1254-3	6.390	5.511	5902.1E6	31372.4E6	103312.580	79405.257
29) L6 AR-1254-4	6.702	5.758	4068.4E6	18059.8E6	100079.336	73745.536 #
30) L6 AR-1254-5	7.157	6.204	4742.5E6	26738.8E6	110826.404	76618.399 #
31) L7 AR-1260-1	6.570	5.652	2743.6E6	16340.9E6	66478.104	64501.806
32) L7 AR-1260-2	6.852	5.857	2927.4E6	13842.4E6	61352.935	46706.076
33) L7 AR-1260-3	7.241	6.012	650.3E6	13334.2E6	17751.592	47050.043 #
34) L7 AR-1260-4	7.465	6.523	1659.9E6	3222.5E6	39906.703m	13342.478 #
35) L7 AR-1260-5	7.824	6.790	1501.8E6	7841.0E6	19683.887	13747.215 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 16 Dec 2024 22:20
Operator : AJ\MA
Sample : P5264-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

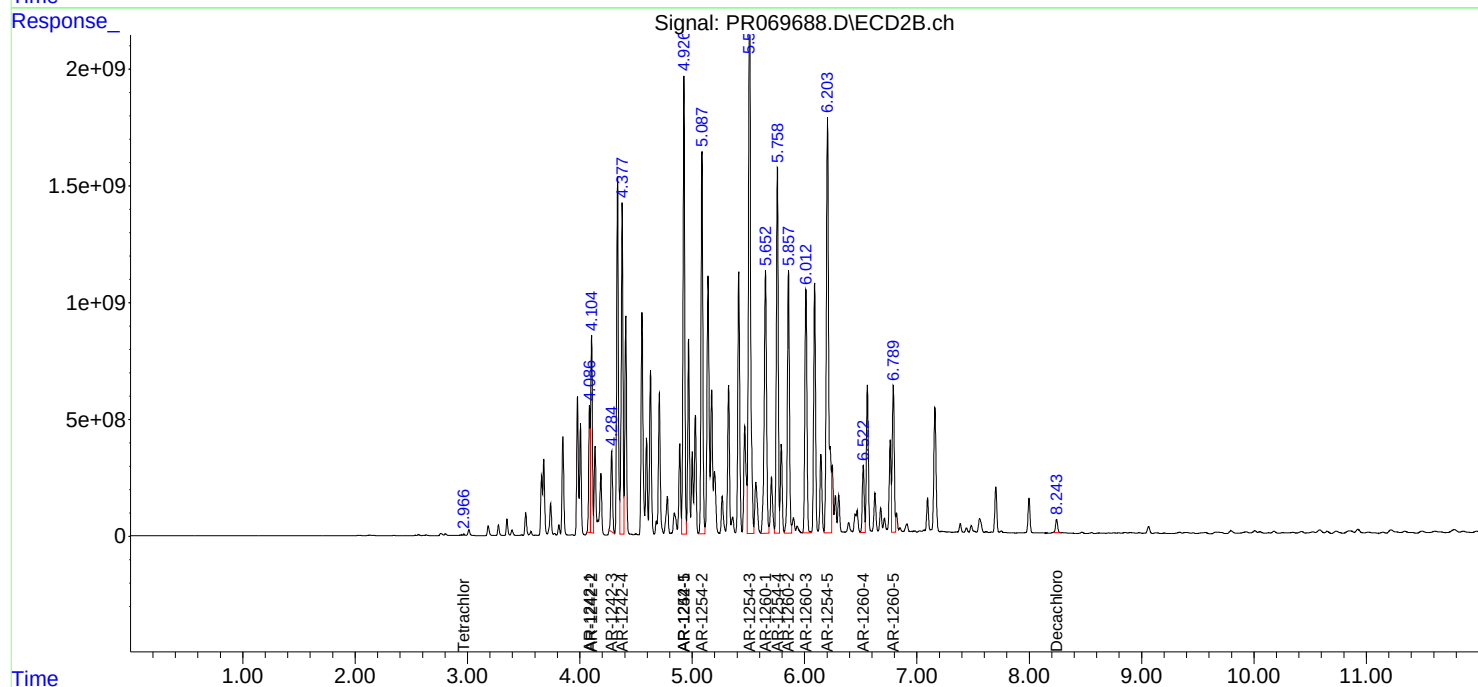
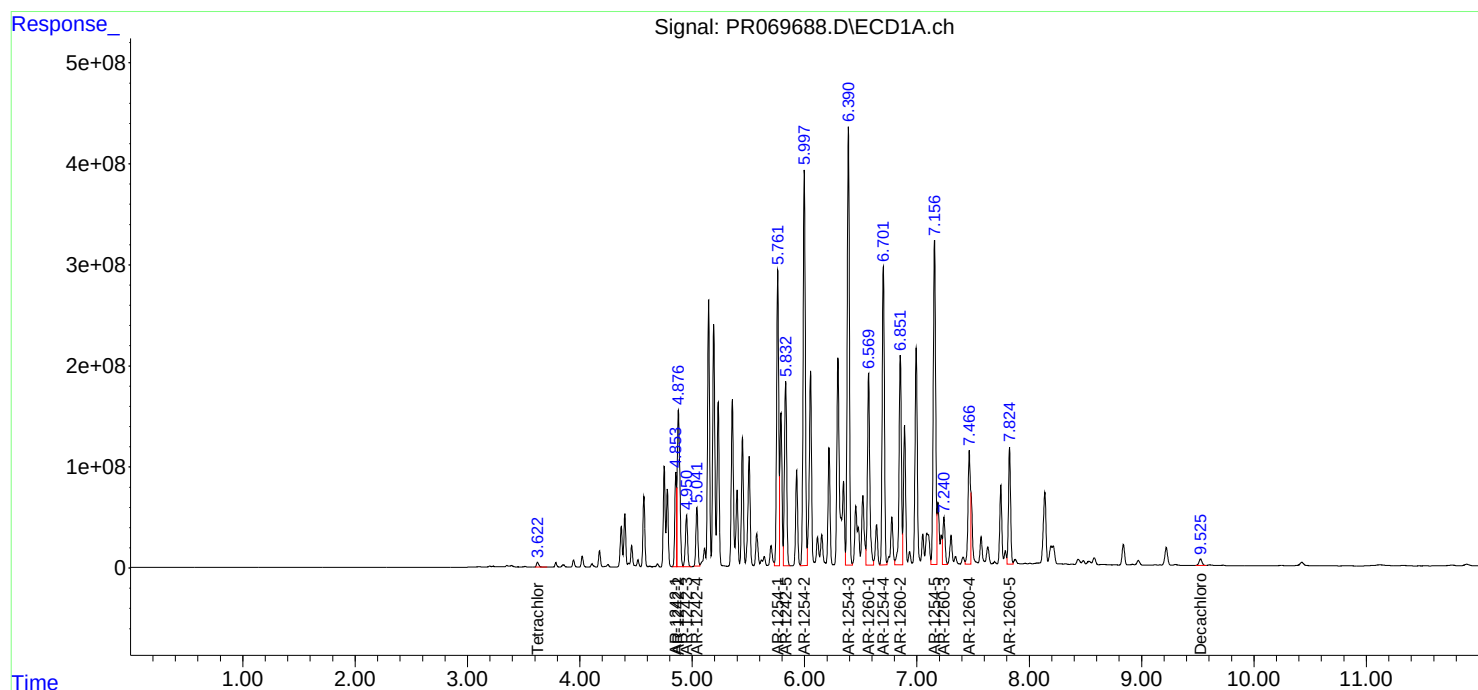
Instrument :
ECD_R
ClientSampleId :
C0AS4

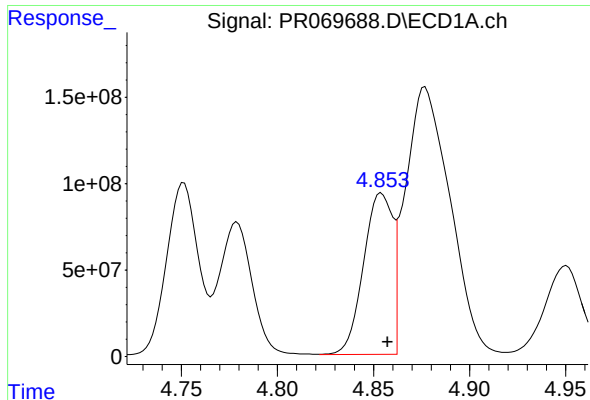
Manual Integrations
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
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Volume Inj. : 1 µl
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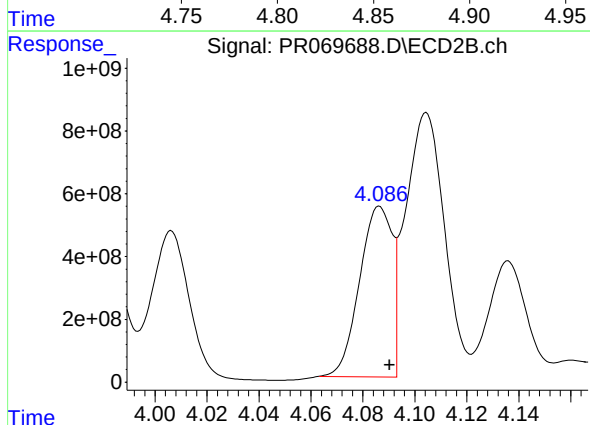
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 983035515
Conc: 37218.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4

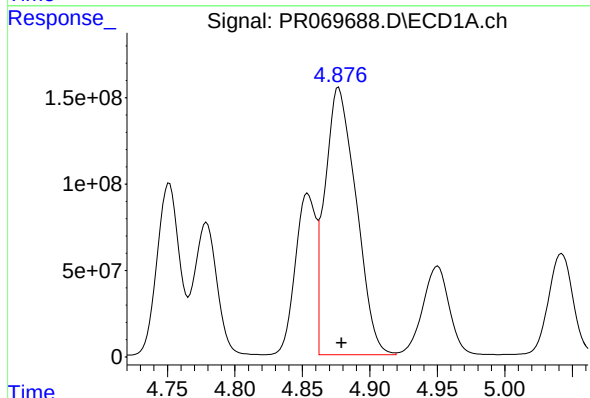
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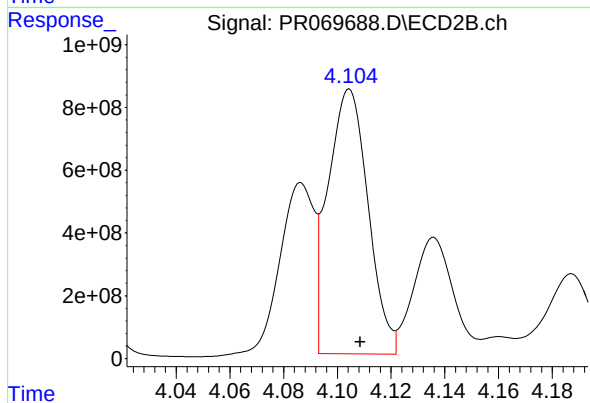
#16 AR-1242-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 4728988678
Conc: 28284.38 ng/ml



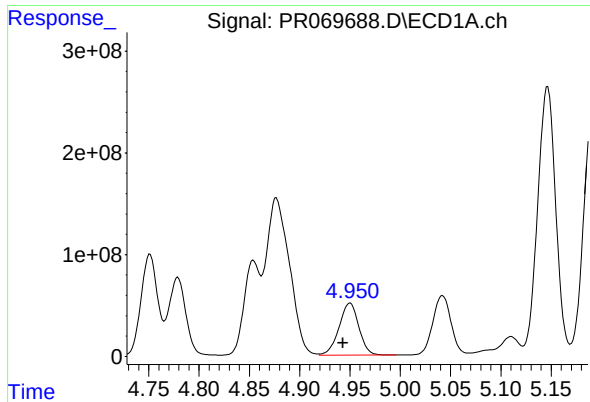
#17 AR-1242-2

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 2488744965
Conc: 62926.17 ng/ml



#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 8745846419
Conc: 36808.21 ng/ml



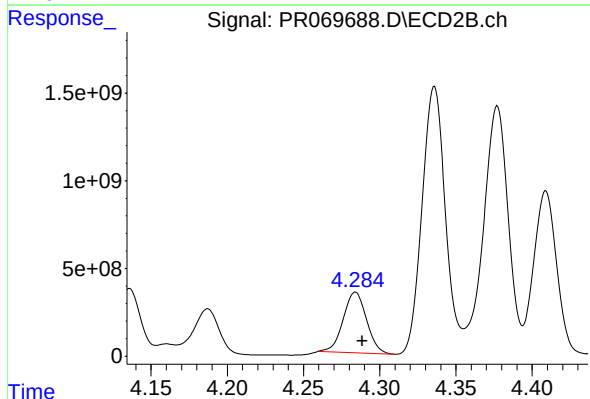
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: 0.007 min
Response: 701080596
Conc: 28414.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4

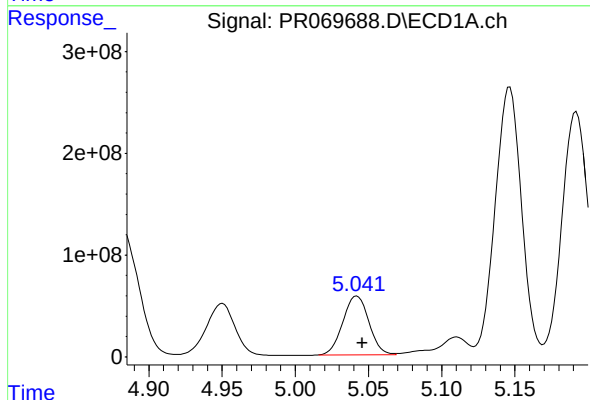
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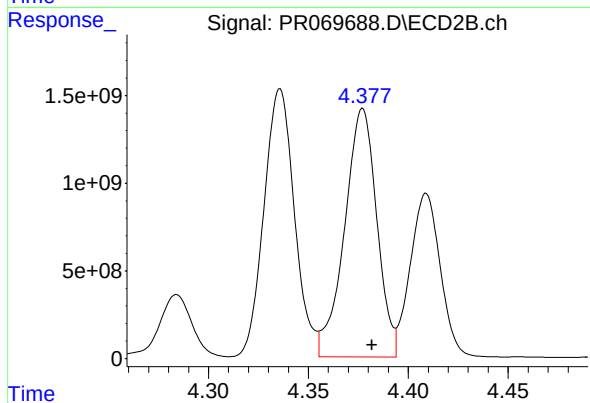
#18 AR-1242-3

R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 3682499448
Conc: 28886.06 ng/ml



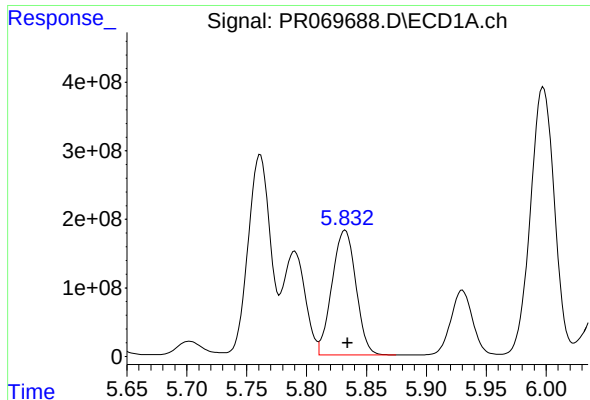
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 716014798
Conc: 37219.53 ng/ml



#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 15918331970
Conc: 131379.94 ng/ml



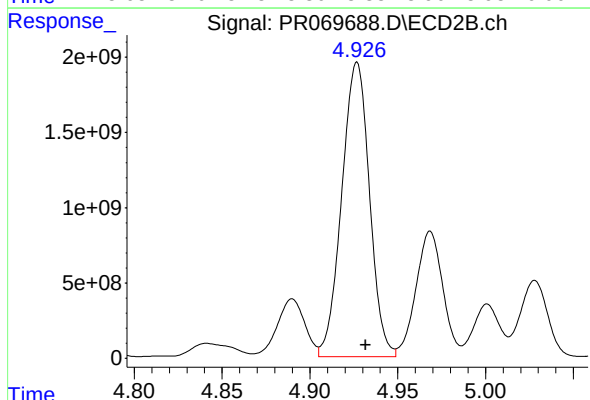
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 2531008310
Conc: 123439.30 ng

Instrument :
ECD_R
ClientSampleId :
C0AS4

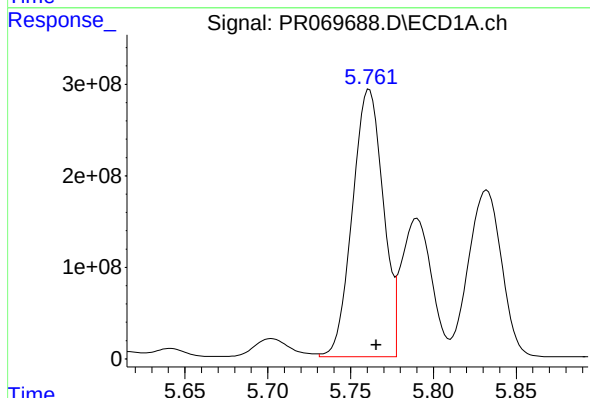
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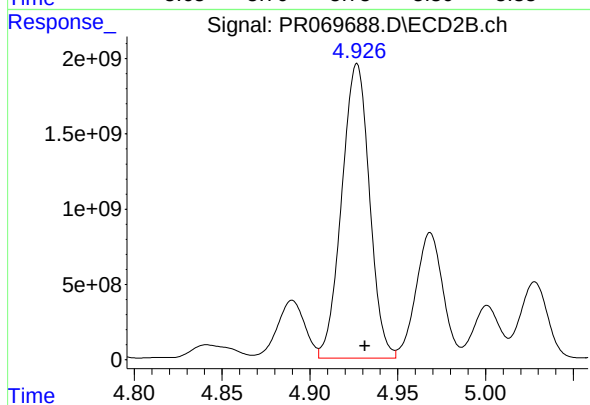
#20 AR-1242-5

R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 21532715161
Conc: 149306.74 ng/ml



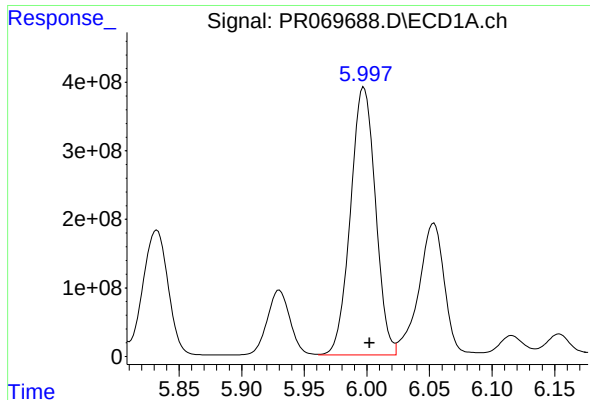
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 3771710435
Conc: 104948.99 ng/ml



#26 AR-1254-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 21532715161
Conc: 72163.65 ng/ml



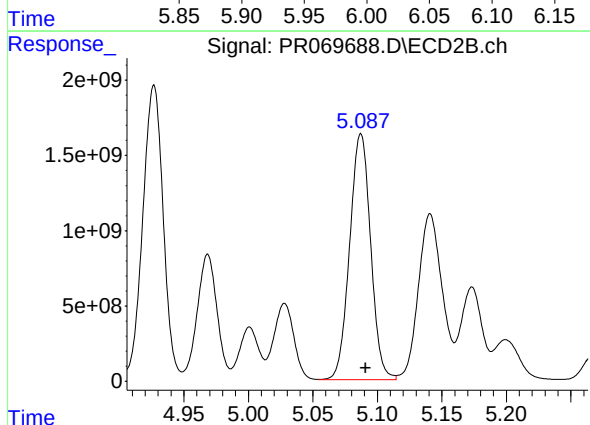
#27 AR-1254-2

R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 5427278147
Conc: 98624.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4

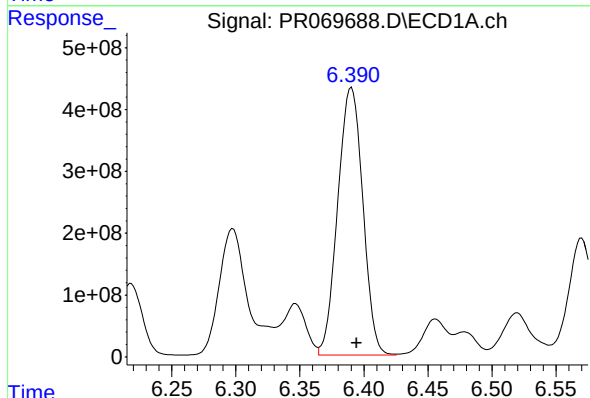
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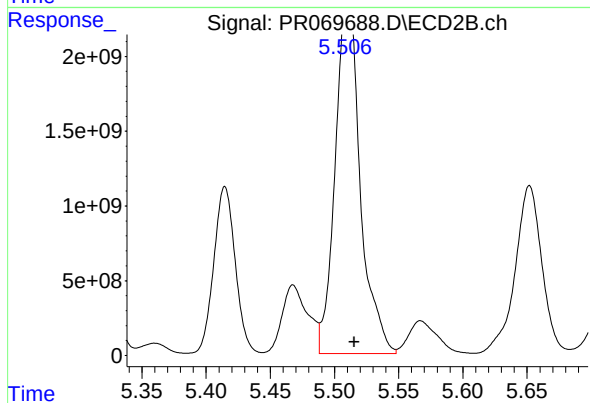
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 18507755029
Conc: 72263.45 ng/ml



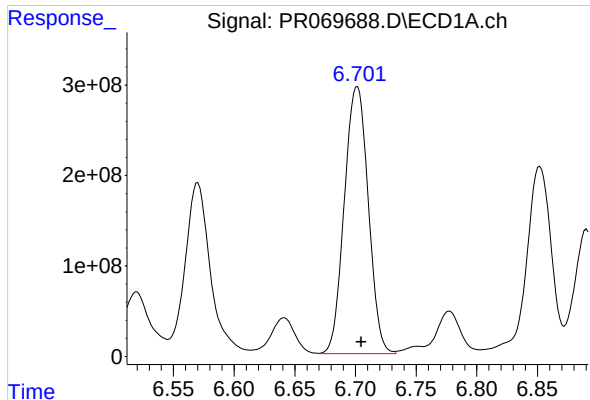
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 5902123402
Conc: 103312.58 ng/ml



#28 AR-1254-3

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 31372406461
Conc: 79405.26 ng/ml



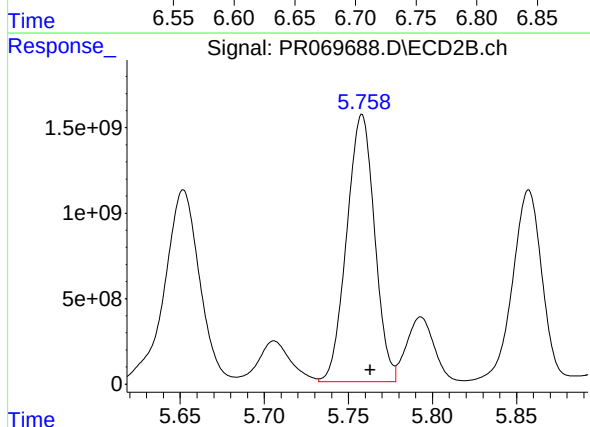
#29 AR-1254-4

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 4068426282
Conc: 100079.34 ng

Instrument :
ECD_R
ClientSampleId :
C0AS4

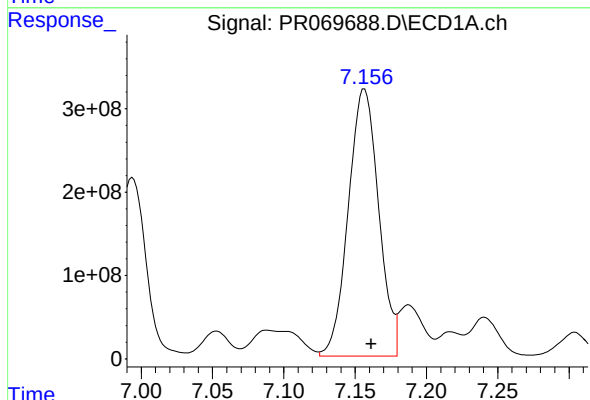
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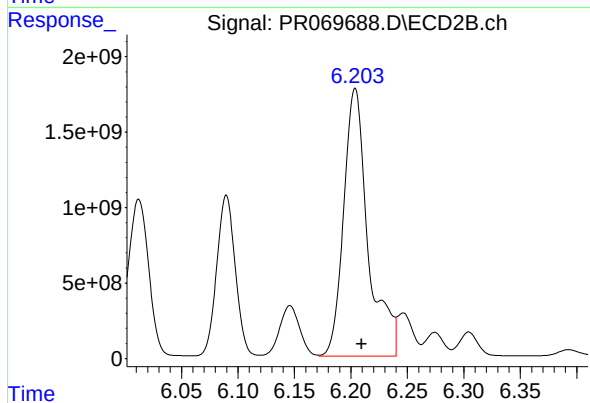
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 18059830636
Conc: 73745.54 ng/ml



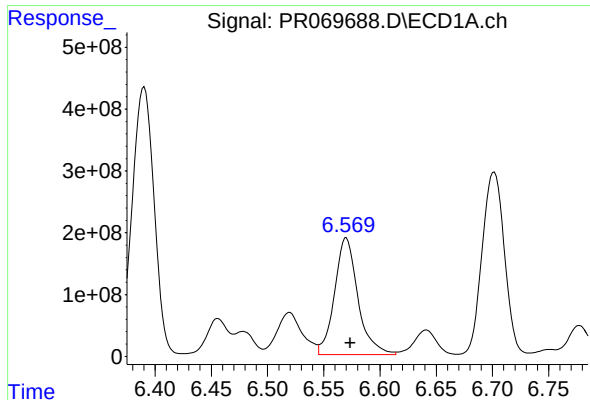
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 4742460537
Conc: 110826.40 ng/ml



#30 AR-1254-5

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 26738753250
Conc: 76618.40 ng/ml



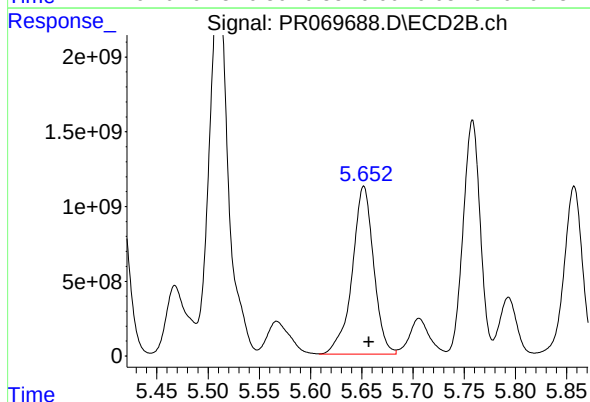
#31 AR-1260-1

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 2743638443
Conc: 66478.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4

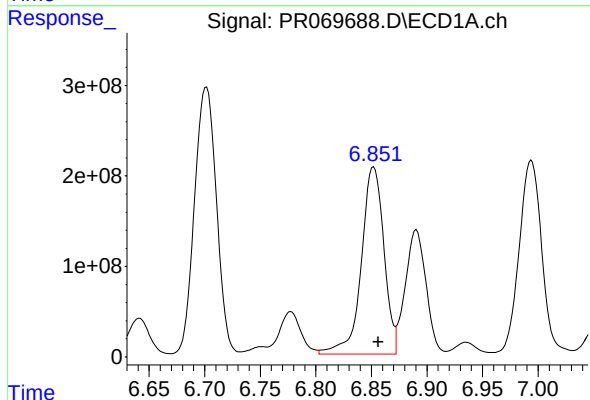
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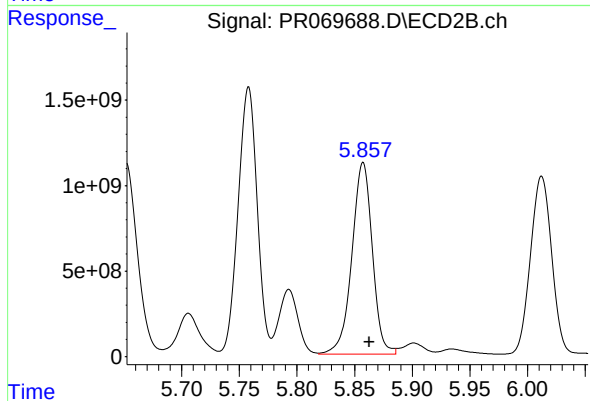
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 16340948152
Conc: 64501.81 ng/ml



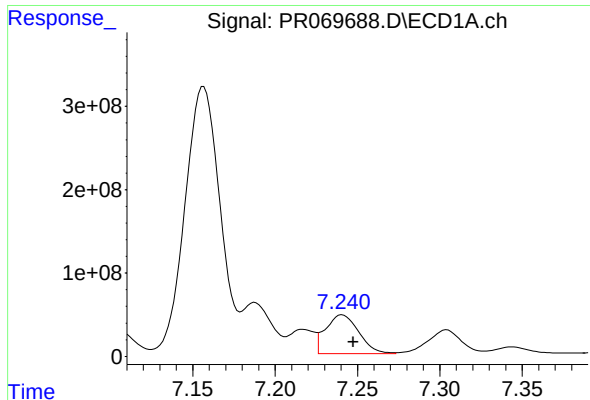
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 2927445824
Conc: 61352.93 ng/ml



#32 AR-1260-2

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 13842390836
Conc: 46706.08 ng/ml



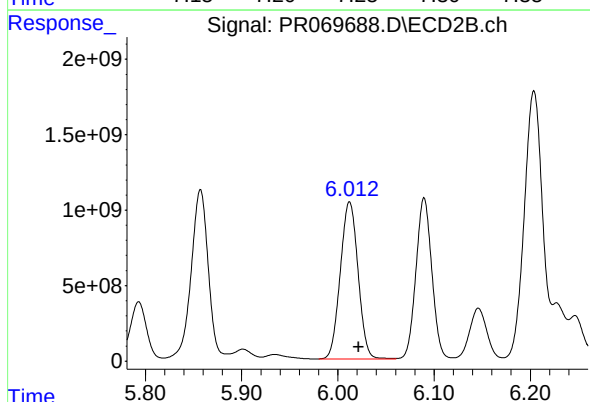
#33 AR-1260-3

R.T.: 7.241 min
Delta R.T.: -0.007 min
Response: 650347072
Conc: 17751.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4

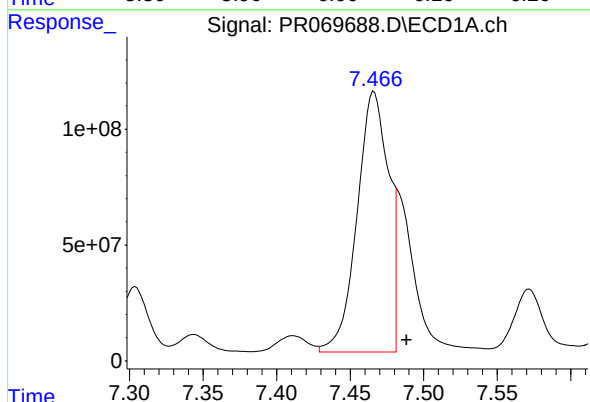
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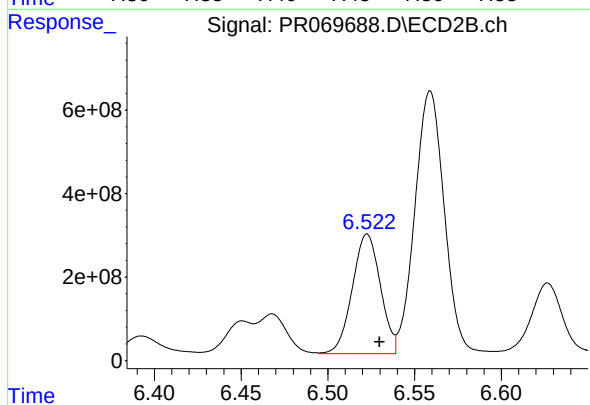
#33 AR-1260-3

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 13334239540
Conc: 47050.04 ng/ml



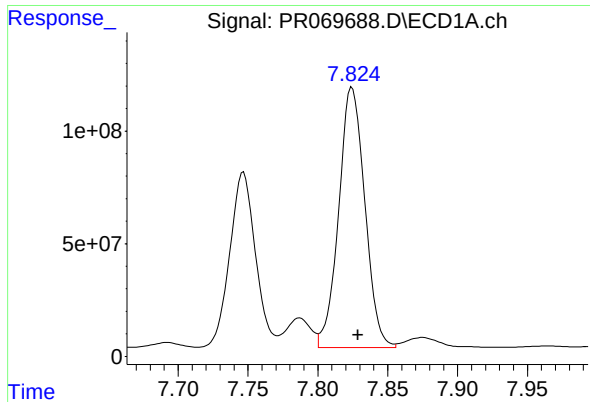
#34 AR-1260-4

R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 1659914649
Conc: 39906.70 ng/ml m



#34 AR-1260-4

R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 3222491902
Conc: 13342.48 ng/ml



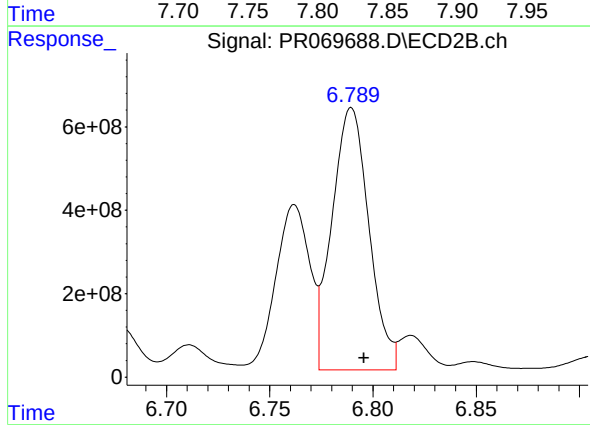
#35 AR-1260-5

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 1501806852
Conc: 19683.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4

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#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 7841032486
Conc: 13747.22 ng/ml